

CLAIMS

1. An agricultural and horticultural water dispersible granule comprising an agricultural chemical technical product of which a melting or softening point is 70°C or 5 below, a salt of N-acylamino acid, and an adsorbent carrier.
2. An agricultural and horticultural water dispersible granule according to claim 1, wherein the salt of N-acylamino acid has an acyl group having 8 to 24 carbon atoms.
- 10 3. An agricultural and horticultural water dispersible granule according to claim 1 or 2, wherein the salt of N-acylamino acid is a salt of N-acylated material of at least one amino acid selected from glycine, sarcosine, alanine, valine, leucine, lysine, arginine, glutamic acid, aspartic acid, methionine, cystine, cysteine, and phenylalanine.
- 15 4. An agricultural and horticultural water dispersible granule according to any one of claims 1 to 3, wherein the agricultural chemical technical product contains as its main component at least one of dimethametryn, dithiopyr, benfuresate, cyhalofop-butyl, dimepiperate, pretilachlor, esprocarb, and iminoctadine albesilate.
- 20 5. An agricultural and horticultural water dispersible granule according to any one of claims 1 to 4, wherein the adsorbent carrier is selected from synthetic noncrystalline silicas, diatomaceous earths, zeolites, attapulgites, and acid clays.
- 25 6. An agricultural and horticultural water dispersible granule according to any one of claims 1 to 5, wherein 10 to 60% by mass of the agricultural chemical technical product, 10 to 30% by mass of the N-acylamino acid, and 10 to 80% by mass of the adsorbent carrier are contained.
7. An agricultural and horticultural water dispersible granule according to any one

of claims 1 to 6, further comprising at least one of formaldehyde condensates of aromatic sulfonates and lignosulfonates.

8. An agricultural and horticultural water dispersible granule according to claim 7,
5 wherein the ratio of formaldehyde condensates of aromatic sulfonates and lignosulfonates
is 5 to 25% by mass relative to a total mass of the agricultural chemical technical product,
the N-acylamino acid, the adsorbent carrier, the formaldehyde condensates of aromatic
sulfonates, and the lignosulfonates.

10 9. An agricultural and horticultural water dispersible granule according to any one
of claims 1 to 8, further comprising an N-acylmethyltaurate.

10. An agricultural and horticultural water dispersible granule according to claim 9,
wherein the N-acylmethyltaurate has an acyl group having 8 to 24 carbon atoms.

15 11. An agricultural and horticultural water dispersible granule according to claim 9
or 10, wherein the ratio of N-acyltaurate is 0.5 to 10% by mass relative to a total mass of
the agricultural chemical technical product, the N-acylamino acid, the adsorbent carrier,
the formaldehyde condensates of aromatic sulfonates, the lignosulfonates, and the
20 N-acyltaurate.